Source: All Sources > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility Patents

Terms: patno is 5,764,724 (Edit Search)

Pat. No. 5764724, \*

### 5,764,724

### ◆ GET 1st DRAWING SHEET OF 9

Jun. 9, 1998

Method of making X-ray photographs or exposures or other type of radiation sensoring, such as electronic image storage, and a patient table having a receptor unit for such photography, exposure or image storage

**REISSUE:** Reissue Application filed Apr. 4, 2001 (O.G. Jul. 17, 2001) Ex. Gp.: 2834; Re. S.N. 09/827,380

Reissue Application filed Jun. 8, 2000 (O.G. Aug. 29, 2000) Ex. Gp.: 2876; Re. S.N. 09/590,633

INVENTOR: Ohlson, Carl-Eric, Stockholm, Sweden

ASSIGNEE-AT-ISSUE: AO Medical Products AB, Stockholm, Sweden (03)

**APPL-NO:** 776,392

FILED: Jan. 28, 1997

**PCT-FILED:** Jul. 26, 1995

PCT-NO: PCT/SE95/00887

**SECT-371-DATE** Jan. 28, 1997

**SECT-102E-DATE** Jan. 28, 1997

**PCT-PUB-NO:** WO96/03077

**PCT-PUB-DATE:** Feb. 8, 1996

**FOR-PRIOR:** 

Jul. 28, 1994 Sweden 9402589

INT-CL: [6] G03B 42#04

**US-CL:** 378#177; 378#167; 378#175

**CL:** 378

**SEARCH-FLD:** 378#177, 167, 175, 169, 170, 178, 179, 181, 208, 209, 187

**REF-CITED:** 

#### U.S. PATENT DOCUMENTS

4,468,803	8/1984	*	Ronci	378#181
5,023,899	6/1991	*	Ohlson	378#177
5,157,707	10/1992	*	Ohlson	378#181

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Selected file: CRXX

CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru July 31, 2001 (2001-31/UP)

Reassignment data current as of June 8, 2001.

?/pn 5764724

1/1 CRXX - (C) CLAIMS/RRX

AN - 2993159

PN - 5,764,724 A 19980609 [US5764724]

PT - E (Electrical)

PA - AO Medical Products AB SE

ACT - 20000608 REASSIGNED

ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: AO MEDICAL PRODUCTS AB DATE SIGNED: 04/19/2000

Assignee: HOLOGIC, INC. 35 CROSBY DRIVE BEDFORD, MASSACHUSETTS

01730-140

Reel 010871/Frame 0087

Contact: COOPER & DUNHAM LLP IVAN S. KAVRUKOV, ESQ. 1185 AVENUE OF THE AMERICAS NEW YORK, NY 10036

- 20000608 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20000829
REISSUE REQUEST NUMBER: 09/590633
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2876

Reissue Patent Number:

- 20010404 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010717
REISSUE REQUEST NUMBER: 09/827380
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2834

Reissue Patent Number:

UP - 2000-35

UACT- 2001-07-17

URAS- 2000-12-26

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?/pn 5764724

\*\* SS 1: Results 1

1/1 LGST - (C) LEGSTAT

PN - US 5764724 [US5764724]

AP - US 776392/97 19970128 [1997US-0776392]

DT - US-P

ACT - 19970128 US/AE-A

APPLICATION DATA (PATENT)

{US 776392/97 19970128 [1997US-0776392]}

- 19970205 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

AO MEDICAL PRODUCTS AB P.O. BOX 19045 S-104 32 STOCKHOLM, SWEDEN \*

OHLSON, CARL-ERIC: 19970120

- 19980609 US/A

PATENT

- 20000829 US/RF

REISSUE APPLICATION FILED

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AN - 200129-001164

PN - 5764724 A [US5764724]

DT - A (UTILITY)

OG - 2001-07-17

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST

AN - 200035-001076

PN - 5764724 A [US5764724]

DT - A (UTILITY)

OG - 2000-08-29

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

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?/pn 5764724

Term not in index/PN : 5764724

\*\* SS 1: Results 0

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File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=199861 (c) 2001 EPO

S1 1 PN="US 5764724"

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

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### 11871959

Basic Patent (No, Kind, Date): SE 9402589 AO 19940728 <No. of Patents: 011> Patent Family:

Pa	tent No	Kind	Date	Applic N	o Kind	Date		
AU	9530905	A1	19960222	AU 95	30905	Α	19950726	
EΡ	774920	A1	19970528	EP 95	926582	A	19950726	
FI	9700335	Α	19970127	FI 97	335	Α	19970127	
FI	9700335	A0	19970127	FI 97	335	Α	19970127	
NO	9700331	Α	19970124	NO 97	331	Α	19970124	
NO	9700331	A0	19970124	NO 97	331	Α	19970124	
SE	9402589	Α	19960129	SE 94	2589	A	19940728	
SE	9402589	A0	19940728	SE 94	2589	Α	19940728	(BASIC)
SE	503047	C2	19960318	SE 94	2589	A	19940728	
US	5764724	Α	19980609	US 77	6392	Α	19970128	
WO	9603077	A1	19960208	WO 95	SE887	A	19950726	

Priority Data (No, Kind, Date):

SE 942589 A 19940728

WO 95SE887 W 19950726

# PATENT FAMILY:

AUSTRALIA (AU)

Patent (No, Kind, Date): AU 9530905 A1 19960222

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English)

Patent Assignee: AO MEDICAL PRODUCTS AB

Author (Inventor): OHLSON CARL-ERIC

Priority (No, Kind, Date): SE 942589 A 19940728; WO 95SE887 W 19950726

Applic (No, Kind, Date): AU 9530905 A 19950726

IPC: \* A61B-006/04; A61B-006/00; H05G-001/02

Derwent WPI Acc No: \* G 96-116730

Language of Document: English

#### EUROPEAN PATENT OFFICE (EP)

Patent (No, Kind, Date): EP 774920 A1 19970528

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English; French; German)

Patent Assignee: AO MEDICAL PRODUCTS AB (SE)

8/10/01 Author (Inventor): OHLSON CARL-ERIC (SE) Priority (No, Kind, Date): WO 95SE887 W 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): EP 95926582 A 19950726 Designated States: (National) CH; DE; DK; FR; GB; LI; NL; SE IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: English EUROPEAN PATENT OFFICE (EP) Legal Status (No, Type, Date, Code, Text): EP 774920 Р 19940728 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) SE 942589 A 19940728 . P EP 774920 19950726 EP AA PCT-APPLICATION (PCT-ANMELDUNG) WO 95SE887 W 19950726 EP 774920 P 19950726 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 95926582 A 19950726 EP 774920 P 19970528 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

CH DE DK FR GB LI NL SE 19970528 EP A1 EP 774920 P PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT) EP 774920 Р 19970528 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970116 P EP 774920 20000315 EP RBV DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNTE

> VERTRAGSSTAATEN (KORR.)) CH DE DK FR GB LI NL SE

## FINLAND (FI)

Patent (No, Kind, Date): FI 9700335 A 19970127

FOERFARANDE FOER ATT FRAMSTAELLA ROENTGENBILDER ELLER -EXPONERINGAR ELLER ANNAN TYPS STRAALNINGSDETEKTERING, SAASOM ELEKTRONISK BILDLAGRING, OCH ETT PATIENTBORD, SOM UPPVISAR EN MOTTAGARENHET FOER FOTOGRAFERING, EXPONERING ELLER BILDVAGRING (Swedish)

Patent Assignee: AO MEDICAL PRODUCTS AB

Author (Inventor): OHLSON CARL-ERIC (SE)

19940728; WO 95SE887 W Priority (No, Kind, Date): SE 942589 A 19950726

Applic (No, Kind, Date): FI 97335 A 19970127

IPC: \* A61B; H05G

Derwent WPI Acc No: \* G 96-116730 Language of Document: Finnish; Swedish

Patent (No, Kind, Date): FI 9700335 A0 19970127

FOERFARANDE FOER ATT FRAMSTAELLA ROENTGENBILDER ELLER -EXPONERINGAR ELLER ANNAN TYPS STRAALNINGSDETEKTERING, SAASOM ELEKTRONISK BILDLAGRING, OCH ETT PATIENTBORD, SOM UPPVISAR EN MOTTAGARENHET FOER FOTOGRAFERING, EXPONERING ELLER BILDVAGRING (Swedish)

Patent Assignee: AO MEDICAL PRODUCTS AB Author (Inventor): OHLSON CARL-ERIC (SE) Priority (No, Kind, Date): SE 942589 A 19940728; WO 95SE887 W 19950726 Applic (No, Kind, Date): FI 97335 A 19970127 IPC: \* A61B; H05G Derwent WPI Acc No: \* G 96-116730 Language of Document: Finnish; Swedish FINLAND (FI) Legal Status (No, Type, Date, Code, Text): FI 970335 A 19950726 FI AE New application filed (Uusi hakemus) FI 97335 A 19950726 NORWAY (NO) Patent (No, Kind, Date): NO 9700331 A 19970124 FREMGANGSMAATE VED ROENTGENFOTOGRAFERING ELLER-EKSPONERING ELLER ANNEN STRAALINGSOPPTAK, SLIK SOM ELEKTRONISK BILDELAGRING, OG PASIENTBORD MED OPPTAKSENHET FOR SLIK FOTOGRAFERING, EKSPONERING ELLER BILDELAGRING (Norwegian) Patent Assignee: AO MEDICAL PRODUCTS AB Author (Inventor): OHLSON CARL-ERIC Priority (No, Kind, Date): WO 95SE887 W 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): NO 97331 A 19970124 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: Norwegian Patent (No, Kind, Date): NO 9700331 AO 19970124 FREMGANGSMAATE VED ROENTGENFOTOGRAFERING ELLER-EKSPONERING ELLER ANNEN STRAALINGSOPPTAK, SLIK SOM ELEKTRONISK BILDELAGRING, PASIENTBORD MED OPPTAKSENHET FOR SLIK FOTOGRAFERING, EKSPONERING ELLER BILDELAGRING (Norwegian) Patent Assignee: AO MEDICAL PRODUCTS AB (SE) Author (Inventor): OHLSON CARL-ERIC (SE) WO 95SE887 Priority (No, Kind, Date): 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): NO 97331 A 19970124 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: Norwegian SWEDEN (SE) Patent (No, Kind, Date): SE 9402589 A 19960129 ROENTGENFOTOGRAFERING SAMT MED RECEPTORENHET FOERSETT SAETT VID PATIENTBORD (Swedish) Patent Assignee: AO MEDICAL PRODUCTS AB (SE) Author (Inventor): OHLSON CARL-ERIC Priority (No, Kind, Date): SE 942589 A 19940728 Applic (No, Kind, Date): SE 942589 A 19940728 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Language of Document: Swedish Patent (No, Kind, Date): SE 9402589 A0 19940728

SAETT VID ROENTGENFOTOGRAFERING ELLER ANNAN TYP AV STRAALAVKAENNING, T

BILDLAGRING, SAMT MED RECEPTORENHET FOERSETT

EX

ELEKTRONISK

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PATIENTBORD FOER SAADAN FOTOGRAFERING ELLER BILDLAGRING (Swedish)
   Patent Assignee: AO MEDICAL PRODUCTS AB
   Author (Inventor): OHLSON CARL-ERIC
   Priority (No, Kind, Date): SE 942589 A
                                            19940728
   Applic (No, Kind, Date): SE 942589 A
                                          19940728
   Language of Document: Swedish
  Patent (No, Kind, Date): SE 503047 C2 19960318
                 ROENTGENFOTOGRAFERING SAMT MED RECEPTORENHET
                                                                  FOERSETT
     PATIENTBORD (Swedish)
   Patent Assignee: AO MEDICAL PRODUCTS AB
   Author (Inventor): OHLSON CARL-ERIC
   Priority (No, Kind, Date): SE 942589 A
   Applic (No, Kind, Date): SE 942589 A
                                          19940728
   IPC: * A61B-006/04; A61B-006/00; H05G-001/02
   Derwent WPI Acc No: * G 96-116730
   Language of Document: Swedish
UNITED STATES OF AMERICA (US)
  Patent (No, Kind, Date): US 5764724 A
                                         19980609
   METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF
     RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT
     TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE
     STORAGE (English)
   Patent Assignee: AO MEDICAL PRODUCTS AB
   Author (Inventor): OHLSON CARL-ERIC (SE)
    Priority (No, Kind, Date): SE 942589 A
                                            19940728; WO 95SE887
     19950726
   Applic (No, Kind, Date): US 776392 A
                                          19970128
   National Class: * 378177000; 378167000; 378175000
    IPC: * G03B-042/04
   Derwent WPI Acc No: * G
                             96-116730
   Language of Document: English
UNITED STATES OF AMERICA (US)
  Legal Status (No, Type, Date, Code, Text):
   US 97776392
                   Α
                       19970128 US REFW
                                              CORRESPONDS TO PCT
                              APPLICATION (ENTSPRICHT PCT ANMELDUNG)
                             WO 9603077 P
   US 5764724
                       19940728
                                US AA
                                              PRIORITY (PATENT)
                              SE 942589 A
                                            19940728
   US 5764724
                   Ρ
                       19950726
                                US AA
                                             PCT-APPLICATION
                                                               (PCT-APPL.)
                             WO 95SE887 W
                                             19950726
   US 5764724
                   Ρ
                       19970128 US AE
                                              APPLICATION DATA (PATENT)
                              (APPL. DATA (PATENT))
                              US 776392 A
                                            19970128
   US 5764724
                   Ρ
                       19970205
                                 US ASO2
                                              ASSIGNMENT OF ASSIGNOR'S
                              INTEREST
                              AO MEDICAL PRODUCTS AB P.O. BOX 19045 S-104
                              32 STOCKHOLM, SWEDEN; OHLSON, CARL-ERIC:
                              19970120
                       19980609 US A
   US 5764724
                   Ρ
                                              PATENT
   US 5764724
                   Ρ
                        20000829 US RF
                                              REISSUE APPLICATION FILED
                              (REISSUE APPL. FILED)
                              20000608
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO) Patent (No, Kind, Date): WO 9603077 A1 19960208

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English)

Patent Assignee: AO MEDICAL PRODUCTS AB (SE); OHLSON CARL ERIC (SE) Author (Inventor): OHLSON CARL-ERIC (SE)

Priority (No, Kind, Date): SE 942589 A 19940728

Applic (No, Kind, Date): WO 95SE887 A 19950726

Designated States: (National) AU; FI; JP; KR; NO; US (Regional) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 101000 With international search report; In English translation

IPC: \* A61B-006/04; A61B-006/00; H05G-001/02

Derwent WPI Acc No: \* G 96-116730; G 96-116730

Language of Document: English

### WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status	(No, Type, Date, Code, Text):	
WO 9603077	P 19940728 WO AA	PRIORITY
	SE 942589	ኔ 1994በ728

WO 9603077 P 19950726 WO AE APPLICATION DATA (APPL. DATA)

WO 95SE887 A 19950726

WO 9603077 P 19960208 WO AK DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)

AU FI JP KR NO US

WO 9603077 P 19960208 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT

SE
WO 9603077 P 19960208 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL

SEARCH REPORT)

19960411 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH

(PATENT)

MONTH FROM PRIORITY DATE
WO 9603077 P 19960515 WO 121 EP: PCT APP. ART. 158 (1)

(EP: PCT ANM. ART. 158 (1))
WO 9603077 P 19970128 WO ENP ENTRY INTO THE NATIONAL

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US 776392 A 19970128

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WO 9603077 P

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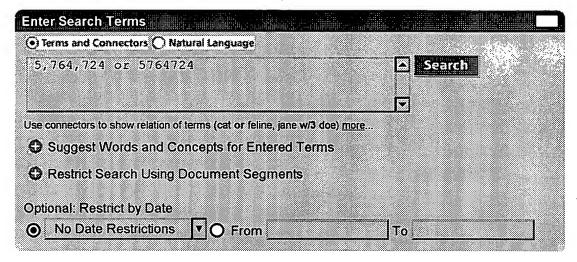
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